## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

	SMALL BUSINESS CONCERN - NEW APPLICATION Attorney Docket No.:27/89
	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
	In RE Application of: MEIR FEDER ET AL.
	Filed Concurrently Herewith
	For: APPARATUS AND METHOD FOR COMPRESSING BINARIZED IMAGES
	VERIFIED STATEMENT UNDER 37 CFR 1.27 CLAIMING STATUS AS A SMALL ENTITY
	To The Commissioner of Patents and Trademarks:
	I hereby declare that:
	I am the owner of, or an official empowered to act on behalf of, the small business concern identified below:
	Name of Concern:RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD.
	Address : 32 HAIM LEVANON STREET, RAMAT AVIV, 61392 TEL AVIV, ISRAEL
as a si the Pa	The small business concern identified above, together with its affiliates, employs fewer than 500 persons and qualifies all business concern as defined in 37 CFR 1.9(d) for purposes of paying reduced fees under 35 USC § 41(a) and § 41(b) to ent and Trademark Office with regard to the above-entitled invention described in the specification filed herewith.
to the	Rights under contract or law have been conveyed to and remain with the small business concern identified above with regard above entitled invention.
	Full Name (Party 1): NONE
	Address :
	Status : [_] Individual [_] Small Business [_] Nonprofit Concern Organization
	Full Name (Party 2):
	Address :
in los	Status : [] Individual [] Small Business [] Nonprofit  Concern Organization  I acknowledge the duty under 37 CFR 1.28(b) to file, in this application, notification of any change in status resulting of entitlement to small entity status prior to paying, or at the time of paying, the issue fee due after the date on whice as a small entity is no longer appropriate.
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information lief are believed to be true; and further that these statements were made with the knowledge that willful false statement elike so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code at such willful false statements may jeopardize the validity of the application and any patent issuing thereon.
	x (4-ARR-97
	Date Date
	Capacity of Person Signing: Manager
	Address of Person Signing: X KAMAY GAN ISRAE RANANA, ISRAEL
-	Address of Person Signing: X RAMAY GAM ISRAEL  RESEARCE  RESEARCE

APPLICANT: MEIR FEDER ET AL

Docket No: 27/89

FOR: APPARATUS AND METHOD FOR COMPRESSING BINARIZED IMAGES

FILED: APRIL 16, 1997

SERIAL NO.: 08/817,549

Receipt of the following application papers is evidenced hereon by the Official stamp of the U.S. Patent, & Trademark Office:

ASSIGNMENT - SMALL BUSINESS ENTITY REQUEST FOR REFUND - OATH

04/04 '97 10:00

carney Docket: 27/89

Combined Declaration for Patent Application and Power of Attorney

a below named inventor, I hereby declare that:

My residence, poet office address and citizenship are as stated polou maxt to my name;

I believe I am the original, first and sale inventor (if only one name is listed below) or an original, first and joint 

heck one) X is attached hereto.

X was tilled on 17 CCT 1995 as PCT/US95/13296 I hereby state that I have reviewed and understand the contents of the above identified specification, including the

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with ains, as emended by any amendment referred to above.

I alknowledge the daty to discrease information as hastered to the examination of this application in economic and the 37. Code of federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under fittle 35. United States Code, § 119 of any foreign application(s) for patent inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate. aving filing date before that of the application on which priority is claimed:

•	*		Priority	y Claimed
	Prior Foreign Application(6)	17 OCT 1995	<u> </u>	
	PCT/US95/13295 PCT	. (Day, Month, Year Filed)	res	No
_	(number) (Country)	18 OCT 1994 ·	<u> </u>	
_	111325 (Country)	(Day, Honth, Year Filed)	Yes	HO
	(number) (cauntly)	() - Wenth Year Filed)	Yes	No

(number) (Country) (Day, Month, Year filed) Yes No
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application In the manner provided by the first paragraph of Title 35, United States code, § 112, I acknowledge the duty to disclose material in the market provided by the that paragraph of fitte 32, united States code, \$ 110, 1 acknowledge the duty to disclose exterial information as defined in Title 37, Code of Federal Régulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing Date)	Status (patented, pending, abendoned)
(tentication Serial No.)	(Filing Date)	Status (notented pending apardoned)

(patented, pending, abandoned) (Application Serial No.)

t hereby appoint the following accorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark diffice connected therewith.

Mark M. Friedman Registration No. 35,683

10

Address all Correspondence to:

DR. MARK FRIEDMAN & CO. C/O ROBERT SHEINBEIN 2940 BIRCHTREE LANE STEVER SPRING, MARYLAND 20906 Direct all telephone calls & faxes to: ROBERT SHEINGEIN Phone (301) 460-3358 Fox (301) 871-1631

I hereby further declare that all statements made herain of my own knowledge are true and that all statements made on information and belief are baliaved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 12 of the United and that such willful false atatement may jeopardize the validity of the application of any patent issued thereon.

es Code and that such willful false at:	INVENTOR'S SIGNATURE	DATE April 7,19
MEIR FECES	CITIZENSHIP	
12 SHIRAT HAZAMIR, /1908 MALCASAM, 130	ASI	
12 SHIRAT HAZAMIR, 46420 HERZLIA, ISRA	£L	DATE
12 SHIRAT HAZAMINI TOP	INVENTOR'S SIGNATURE	x
ARIK GORDON	CITIZENSHIP	
MAINCE	ISRAELI	
9 STERN STREET, 46412 MERALIA. ISMALL		
OST OFFICE ADDRESS 9 STERN STREET, 46412 HERZLIA, ISRAEL	CLONA FIRE	DATE
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	
	CITIZENSHIP	
ESIDENCE	· · · · · · · · · · · · · · · · · · ·	
POST OFFICE ADDRESS		

Attorney Docket: 27/89

## Combined Declaration For Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

Ny residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR COMPRESSING BINARIZED IMAGES, the specification of which

(check one) X is attached hereto.

X was filed on 17 OCT 1995 as PCT/US95/13296 I hereby state that I have reviewed and understand the contents of the above identified specification, including that

claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with

Title 37, Code of Fedoral Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's cartificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

Dries Ecco	ign Application(s)		Priorit	y Claimed
PCT/US95/13296	PCT	17 OCT 1995	<u> </u>	
(number)	(Country)	(Day, Month, Year Filed)	Yos	HO
111325	1L	18 OCT 1994	·_X_	
(number)	(Country)	(Day, Month, Year Filed)	Yes	No
(pismer)	(Country)	(Day, Month, Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, \$ 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application insorar as the subject matter of each of the claims of this application is not disclosed in the prior united States application in the manner provided by the first paragraph of Title 35, United States code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	Status (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status

(patented, pending, abandoned) I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transport all business in the Patent and Trademark Office connected therewith.

> Registration No. 33,883. Mark M. Friedman

> > 19

Address all Correspondence to:

DR. MARK FRIEDMAN & CO. c/o ROBERT SHEINBEIN 2940 BIRCHTREE LANE SILVER SPRING, MARYLAND 20906 Direct all telephone calls & faxes to: ROBERT SHEINBEIN Phone (301) 460-3558. Fax (301) 871-1631

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may Jeopardize the validity of the application of any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
MEIR FEDER RESIDENCE 12 SHIRAT HAZAMIR, 71908 MACCABIM, ISRAEL	CITIZENSHIP I ISRAELI	
POST OFFICE ADDRESS  1235HIRAT HAZAMIR, 46420 HERZLIA, ISRAEL	! INVENTOR'S SIGNATURE	CATE > 2 // /91
ARIK GORDON INVENTOR ARIK GORDON	CITIZENSHIP	1 × 1/4/7
9 STERN STREET, 46412 HERZLIA, ISRAEL	T 15RAELI	
9 SIERN STREET, 46412 HERZLIA, ISRAEL *FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		